(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 21 October 2004 (21.10.2004)

(10) International Publication Number WO 2004/090012 A1

- (51) International Patent Classification7: C08J 5/18, G02B 1/04
- C08G 63/193,
- (21) International Application Number:

PCT/EP2004/003581

(22) International Filing Date:

5 April 2004 (05.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

SV2003 A 000018 11 April 2003 (11.04.2003)

- (71) Applicant (for all designated States except US): FERRA-NIA S.P.A. [IT/IT]; Viale della Libertà, 57, I-17014 Ferrania/Cairo Montenotte (IT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ANGIOLINI, Simone [IT/IT]; Ferrania S.p.A., Viale della Libertà, 57, I-17014 Ferrania/Cairo Montenotte (IT). AVIDANO, Mauro [IT/IT]; Ferrania S.p.A., Viale della Libertà, 57, I-17014 Ferrania/Cairo Montenotte (IT).
- (74) Agent: ALLAIX, Roberto; Ferrania S.p.A., Intellectual Property Department, Via Della Libertà 57, I-17014 Ferrania/Cairo Montenotte (IT).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OPTICAL MEDIA COMPRISING POLYMERIC MATERIAL FILM

(57) Abstract: An optical media comprising a polymeric material film, wherein said polymeric material is a polyester obtained from a 9,9-bis(4-hydroxyphenyl)fluorene derivative and a mixture of terephthalic acid and isophthalic acid derivatives, said polymeric material having an inherent viscosity lower than 0.80 dl/g and a yellowing coefficient Yc lower than 0.0050.